



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Markus Lonn

Application No.: 10/587,142

Filing Date: July 24, 2006

Title: CONTROL DEVICE OPTIMIZING
COMPUTING INPUT SAMPLE OF
DATA WITH DISCRETE FOURIER
TRANSFORM ALGORITHM

) **MAIL STOP AMENDMENT**

) Group Art Unit: 2193

) Examiner:

) Confirmation No.: 4986

**THIRD
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a THIRD Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date

May 31, 2007

By:

Patrick C. Keane
Registration No. 32858

P.O. Box 1404
Alexandria, VA 22313-1404
703 836 6620

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Markus Lonn

Application No.: 10/587,142

Filed: July 24, 2006

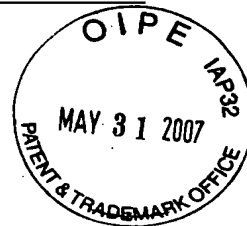
For: CONTROL DEVICE OPTIMIZING
COMPUTING INPUT SAMPLE OF
DATA WITH DISCRETE FOURIER
TRANSFORM ALGORITHM

) **MAIL STOP AMENDMENT**

) Group Art Unit: 2193

) Examiner:

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THIRD INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, applicants hereby cite a U. S. patent document identified in a Communication pursuant to Article 96(2) EPC dated April 30, 2007 in the corresponding European Patent Application No. 05 708 130.9 in conformance with the provisions of 37 C.F.R. §§1.97 and 1.98. A copy of the Communication (in English) is attached hereto.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, a copy of the listed U. S. patent is not enclosed since it is no longer required. Further, two of the documents identified in the Communication were previously cited in the Information Disclosure Statement filed in the present application on July 24, 2006

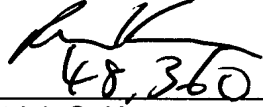
The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: May 31, 2007

By: 
48,360
for Patrick C. Keane
Registration No. 32858

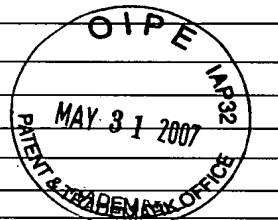
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Alexandria, VA 22313-1404
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**THIRD
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/587,142
Filing Date	July 24, 2006
First Named Inventor	Markus Lonn
Examiner Name	
Attorney Docket No.	1034456-000046



U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,172,329		RAHMAN et al.	12-15-1992

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Communication Pursuant to Article 96(2) EPC in English, issued April 30, 2007 in corresponding European Patent Application No. 05 708 130.9, EPO, Munich, DE (cover sheet and pages 1-5)

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.